

**NASA's Earth Science Application Division
Earth Science Information Network Forum
May 14-15, 2003
NASA Headquarters Auditorium
300 "E" Street, SW
Washington, D.C.**

Agenda

Business Casual Attire

Meeting Objectives:

- Develop a fuller understanding of the NASA 2003 Strategic Plan and the Earth Science Enterprise (ESE) plans and their role in aerospace research for climate change science and technology, advanced weather prediction and solid earth and natural hazards;
- Align the funded project activities with the Earth Science Enterprise purpose, approach and expectations; and
- Build relationships within the "community of practice" as the foundation of an integrated Earth science information network.

Wednesday, May 14, 2003

- 8:00 AM** Introduction and Purpose: **Mr. Alex Tuyahov**, Manager, Program Planning and Analysis (PP&A), Earth Science Applications Division
- 8:15 AM** Earth Science Enterprise Overview: **Mr. Ron Birk**, Director, Earth Science Applications Division
- 8:45 AM** Questions and Answers
- 9:00 AM** Enterprise Drivers: Climate Change, Solid Earth Sciences and the U.S. Weather Research Program (USWRP) Strategies: **Dr. Marshall Shepherd**, Senior Scientist, Office of Earth Science
- 9:30 AM** Questions and Answers
- 9:45 AM** Break

Individual Project Briefings:

Moderator: Tory Failmezger; Presentation Logistics: Chuck Chaitovitz

Cross-Cutting Solutions

- 10:00 AM** Dr. Joanne Gabrynowicz, University of Mississippi, National Remote Sensing and Space Law Center
- 10:15 AM** Dr. Robert Brower, Institute for Applications of Geospatial Technology at NASA's Regional Applications Center for the Northeast

- 10:30 AM** Dr. Doug Ramsey, Utah State University, Intermountain Region Digital Image Archive/Processing Center
- 10:45 AM** Dr. Pam Lawhead, University of Mississippi, Workforce Development and Education Training
- 11:00 AM** Dr. Robin Buchannon, University of Mississippi, Mississippi Space Commerce Initiative
- 11:15 AM** Dr. Gregory Easson, University of Mississippi, Geoinformatics Center
- 11:30 AM** Dr. Richard Watson, University of New Mexico, Center for Rapid Environmental Assessments and Terrain Evaluation (CREATE).
- 11:45 AM** Dr. De Anne S.P. Stevens, Alaska Department of Natural Resources, Topographic Mapping Applications for Rural Alaska.
- 12:00 PM** Open lunch – Columbia Café (9th Floor – NASA visitor badge required), other restaurants on lobby level, as well as outside of Headquarters.

Community Disaster Preparedness

- 1:00 PM** Dr. Shimon Wdowinski, University of Miami, Advanced Tropical Remote Sensing Center
- 1:15 PM** Dr. Anthony Vodacek, Rochester Institute of Technology, US/Italian Satellite Development Program to Remotely Observe Forest Fires

Agriculture Efficiency

- 1:30 PM** Dr. Paul Hopkins, State University of NY (SUNY), Emerging Research for Remote Sensing to Forest Management
- 1:45 PM** Dr. George Seielstad, University of North Dakota, Northern Great Plains Space Science & Technology Center
- 2:00 PM** Dr. George Seielstad, University of North Dakota, Upper Midwest Aerospace Consortium (UMAC)
- 2:15 PM** Dr. David Shaw, Mississippi State University, Remote Sensing Technologies Center (RSTC)

Community Growth

- 2:30 PM** Dr. J. Compani, Old Dominion University, Center for Mid-Atlantic Geospatial Information
- 2:45 PM** Break

Coastal Management

- 3:00 PM** Dr. Brian J. Rothschild, University of Mass/Dartmouth, Joint Weather and Ocean Research
- 3:15 PM** Dr. Stephan I. Zeeman, University of New England, NASA Center for Marine Remote Sensing
- 3:30 PM** Dr. Steven Schmitz (Invited), Alaska Dept of Natural Resources, Application of Remote Sensing Technology to Marine Fisheries in Alaska
- 3:45 PM** Dr. Ed Pinero, University of Southern Mississippi, Coastal Zone Research

Education

4:00 PM Dr. Pete Conroy, Little River Canyon Field School

4:15 PM Dr. Gregg Mitchell, Earth Science Hall at Maryland Science Center, Baltimore, MD

4:30 PM Wrap up and Questions/Answers

5:00 PM Adjourn

Thursday, May 15, 2003

8:00 AM NASA Program Manager/Project Principal Investigator (PI) one-on-one meetings at NASA Headquarters (see next page for provisional schedule breakout). PI's should coordinate directly with their Program Manager to adjust specific times. A meeting may not be necessary between the Program Manager and the PI in cases where there are already established relationships and the role of the project activities have been adequately integrated into and defined in the relevant Program Plan.

***Please note that PI's and Program Managers (PM) should confirm meeting time and place with each other and that PMs should arrange for PIs to gain NASA HQ entry.**

NASA Earth Science Information Network Forum – Thursday Meeting Assignments, subject to change. If necessary, Program Managers may switch room assignments among themselves. A final list will be passed out on May 14th

PROJECT #	PI (or representative)/ INSTITUTION	HQ-POC	NATIONAL APPLICATION	Time/Room Assignment
1. Advanced Tropical Remote Sensing Center, Rosenstiel School of Marine & Atmospheric Science (RSMAS)	Dr. Shimon Wdowinski University of Miami	S. Ambrose	Community Disaster Preparedness	08:00 5K35
6. US/Italian Satellite Development Program to Remotely Observe Forest Fires (FIRES)	Dr. Anthony Vodacek Rochester Institute of Technology	S. Ambrose	Community Disaster Preparedness	09:00 5K35

2. Emerging Research for Remote Sensing to Forest Management	Dr. Paul Hopkins State University of NY (SUNY)	E. Sheffner	Agriculture Efficiency (Forestry)	10:00 5K35
8. Northern Great Plains Space Science & Technology Center	Dr. George Seielstad University of North Dakota	E. Sheffner	Agricultural Efficiency	11:00 5K35
17. Upper Midwest Aerospace Consortium (UMAC)	Dr. George Seielstad University of North Dakota	E. Sheffner	Agricultural Efficiency	12:00 5K35
18. Remote Sensing Technologies Center (RSTC)	Dr. David Shaw Mississippi State University	E. Sheffner	Invasive Species	1:00 5K35

3. NASA's Regional Applications Center for the Northeast	Dr. Robert Brower Institute for Applications of Geospatial Technology	Ron Birk for R. King	Cross-Cutting Solutions	Lunch on Wednesday
20. Mississippi Space Commerce Initiative	Dr. Robin Buchannon University of Mississippi	Ron Birk for R. King	Cross-cutting Solutions	2:00 5K35
7. Landscape Analysis, Planning and Monitoring at the Intermountain Region Digital Image Archive Processing Center	Dr. Doug Ramsey Utah State University	Ron Birk for R. King	Cross-cutting solutions	3:00 5K35
19. Workforce Development and Education Training	Dr. Pam Lawhead University of Mississippi	Ron Birk for R. King	Cross-cutting Solutions	4:00 5K35

4. Mid-Atlantic Geospatial Information Consortium	Dr. Menas Kafatos George Mason University/ Dr. J. Compani, Old Dominion University	R. Venezia	Community Growth	09:00 4K31
5. Joint Weather and Ocean Research	Dr. Brian J. Rothschild University of Mass/ Dartmouth JMAST	L. Friedl	Coastal Management	10:00 4K31
10. NASA Center for Marine Remote Sensing	Dr. Stephan I. Zeeman University of New England	L. Friedl	Coastal Management	11:00 4K31
14. Application of Remote Sensing Technology to Marine Fisheries in Alaska	Dr. Steven Schulz Alaska Department of Natural Resources	L. Friedl	Coastal Management	12:00 4K31
16. Coastal Zone Research	Dr. William Hawkins University of Southern Mississippi	L. Friedl	Coastal Management	1:00 4K31
13. Geoinformatics Center	Dr. Gregory Eason University of Mississippi	L. Friedl	Cross-cutting Solutions	2:00 4K31
21. National Remote Sensing and Space Law Center	Dr. Joanne Gabrynowicz University of Mississippi	L. Friedl	Cross-cutting Solutions	3:00 4K31
9. Little River Canyon Field School	Dr. Pete Conroy	M. Wei	Education	4:00 4K31
11. Center for Rapid Environmental Assessment and Terrain Evolution (CREATE)	Dr. Richard Watson/Dr. Louis Scuderi Earth Data Analysis Center University of New Mexico	Greg Stover for S. Hipskind	Cross-cutting Solutions	Tuesday PM As arranged
15. Topographic Mapping Applications for Rural Alaska.	Dr. De Anne S.P. Stevens Alaska Department of Natural Resources	Greg Stover for S. Hipskind	Cross-cutting Solutions	9:00 4U36
12. Earth Science Hall at Maryland Science Center, Baltimore, MD	Dr. Gregg Mitchell/Dr. James O'Leary MD Science Center	J. Collier	Education	10:00 4U36

Open rooms/ time slots:

8:00 4U36

8:00 4K3